

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

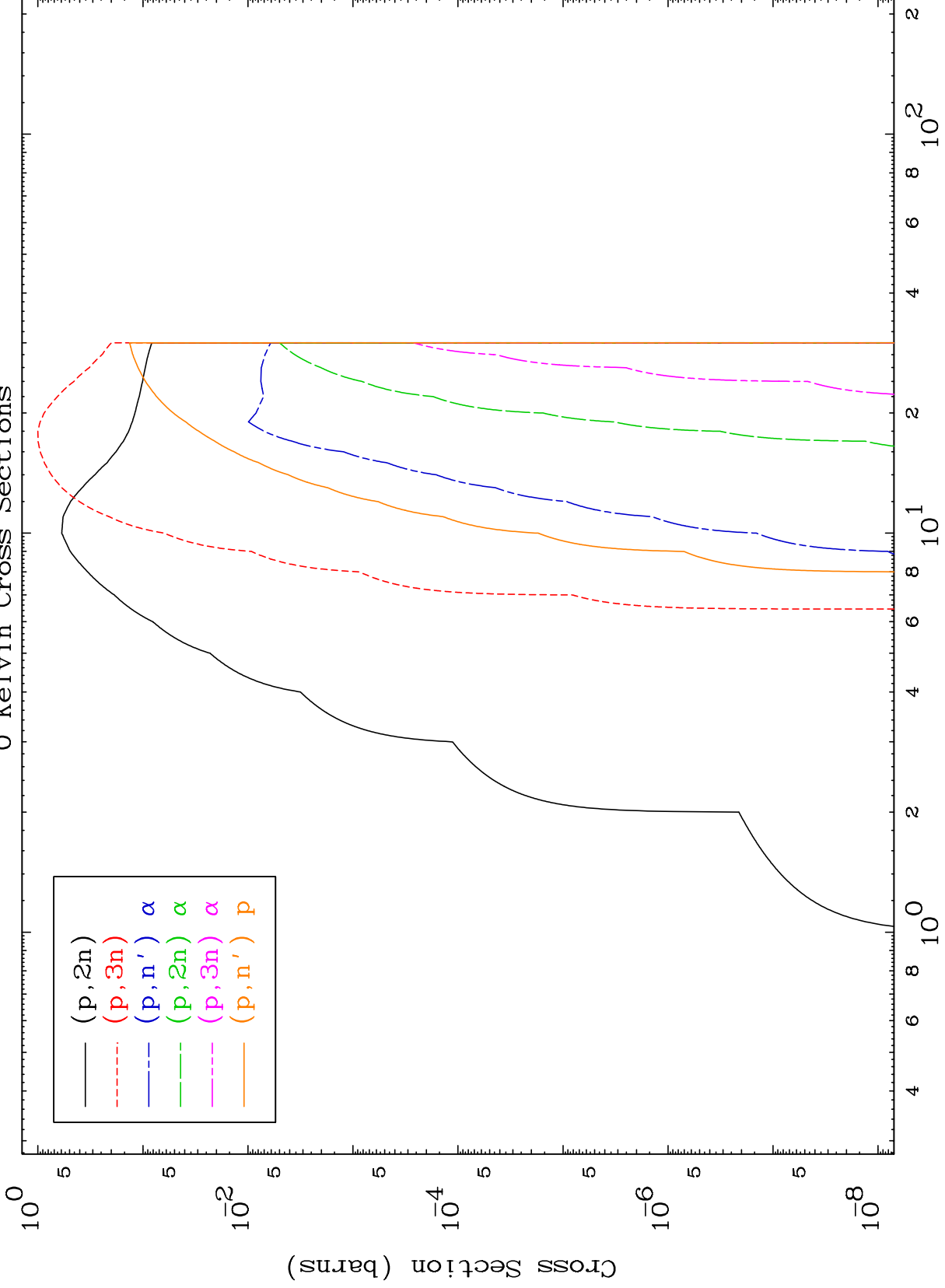
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Web:redcullen1.net/HOMEPAGE.NEW

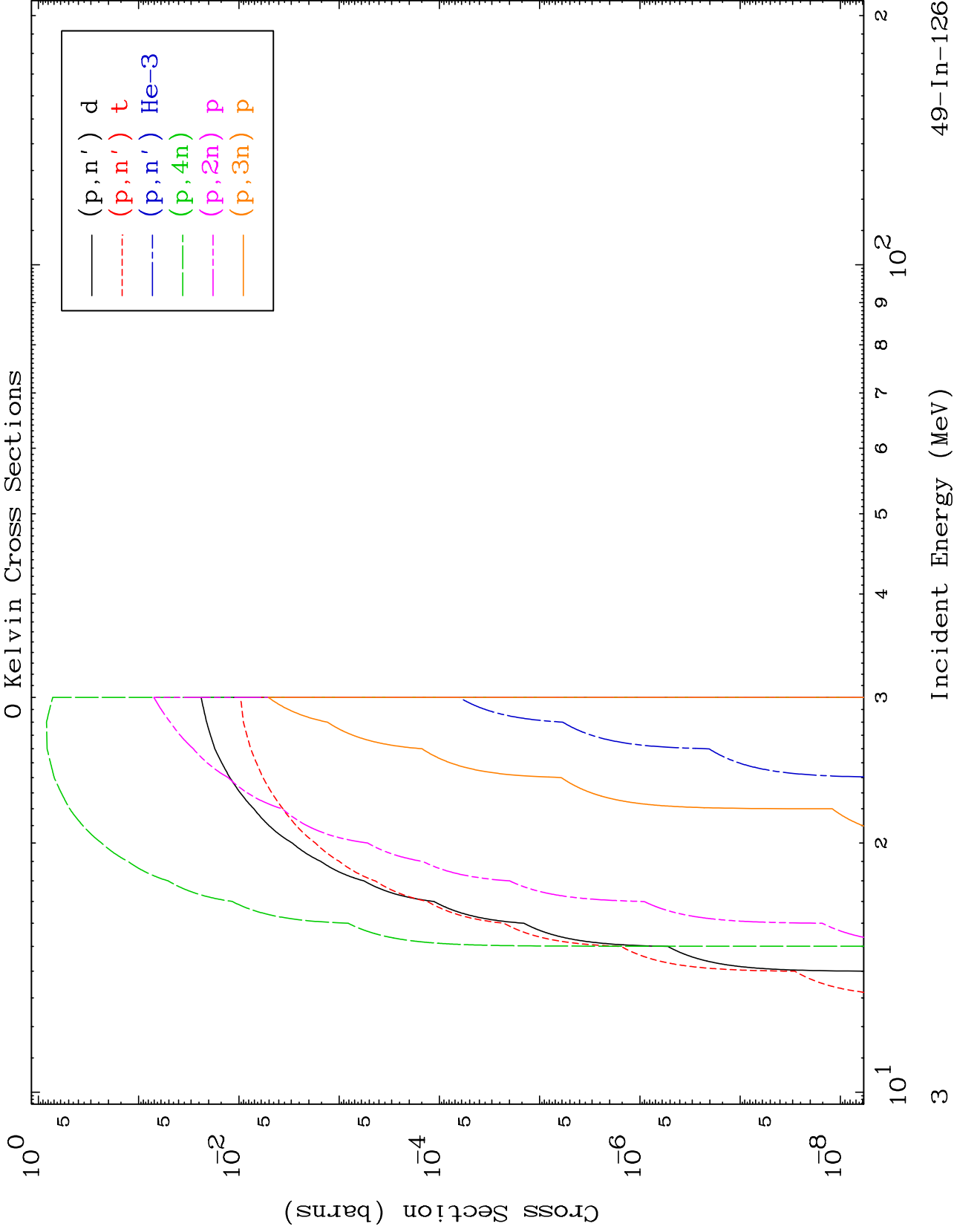
Press Mouse Button to Start



MAT 4965

Proton Neutron Production
0 Kelvin Cross Sections

49-In-126



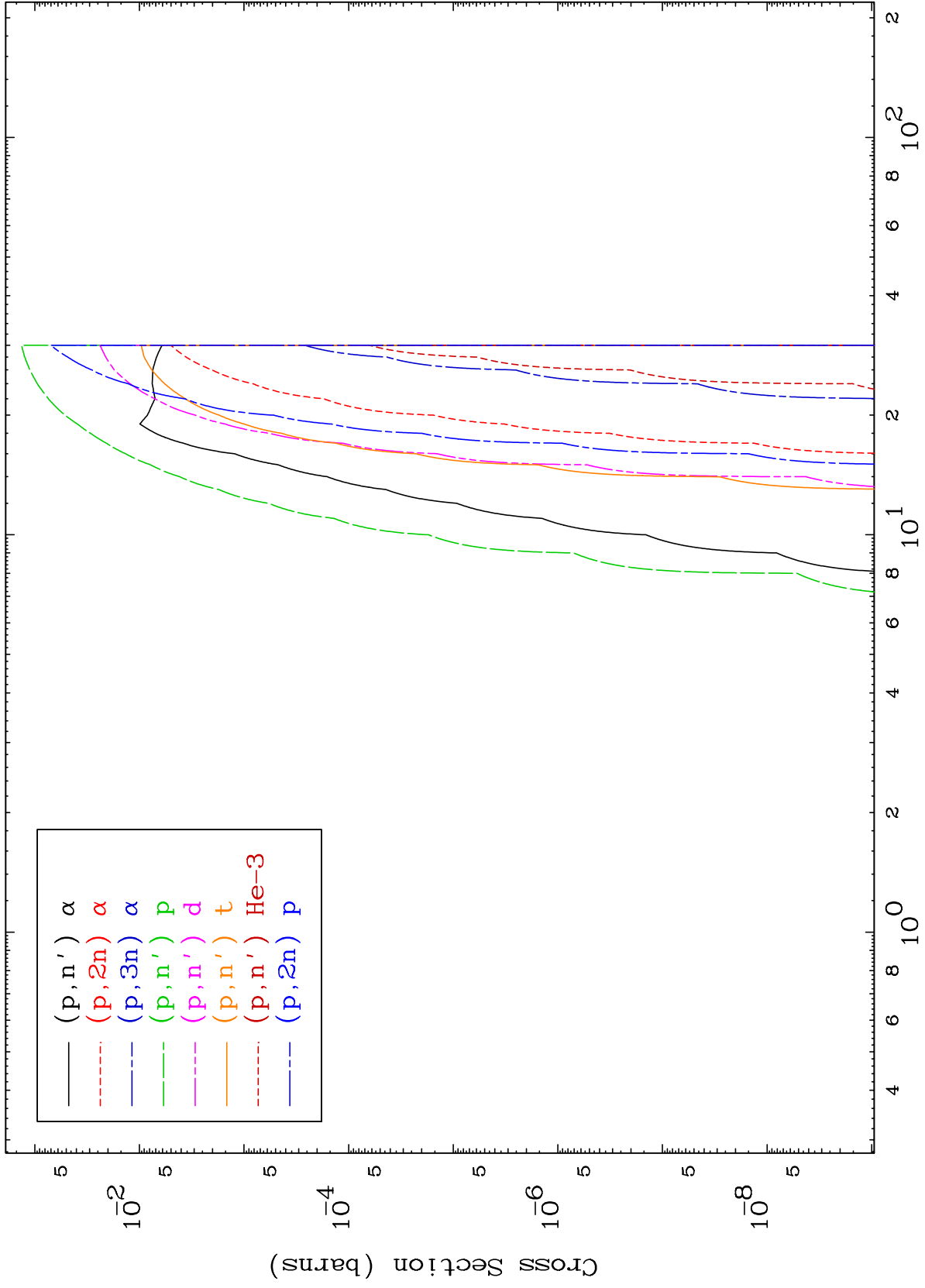
49-In-126

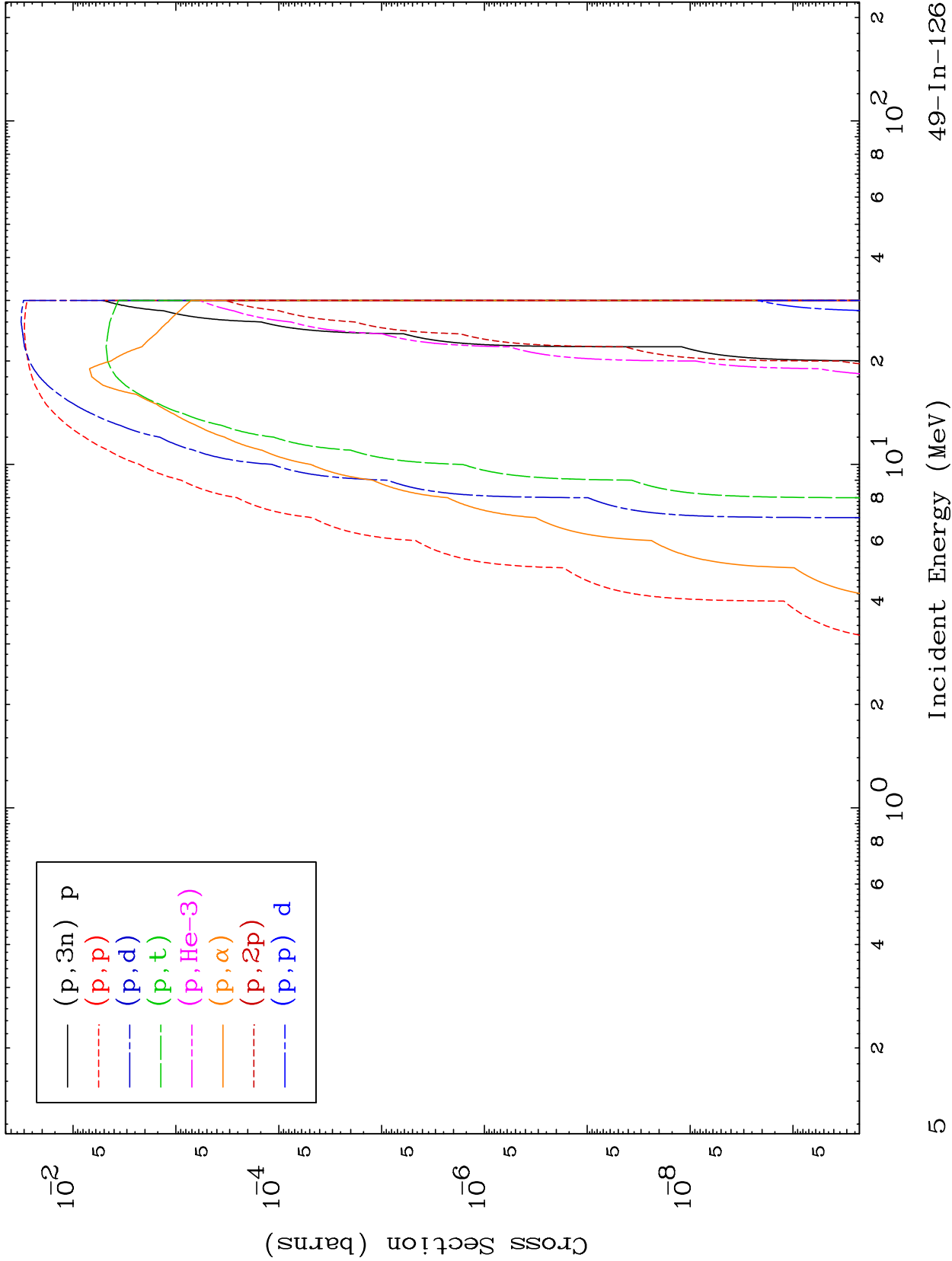
Incident Energy (MeV)

MAT 4965

Proton Charged Particle
0 Kelvin Cross Sections

49-In-126



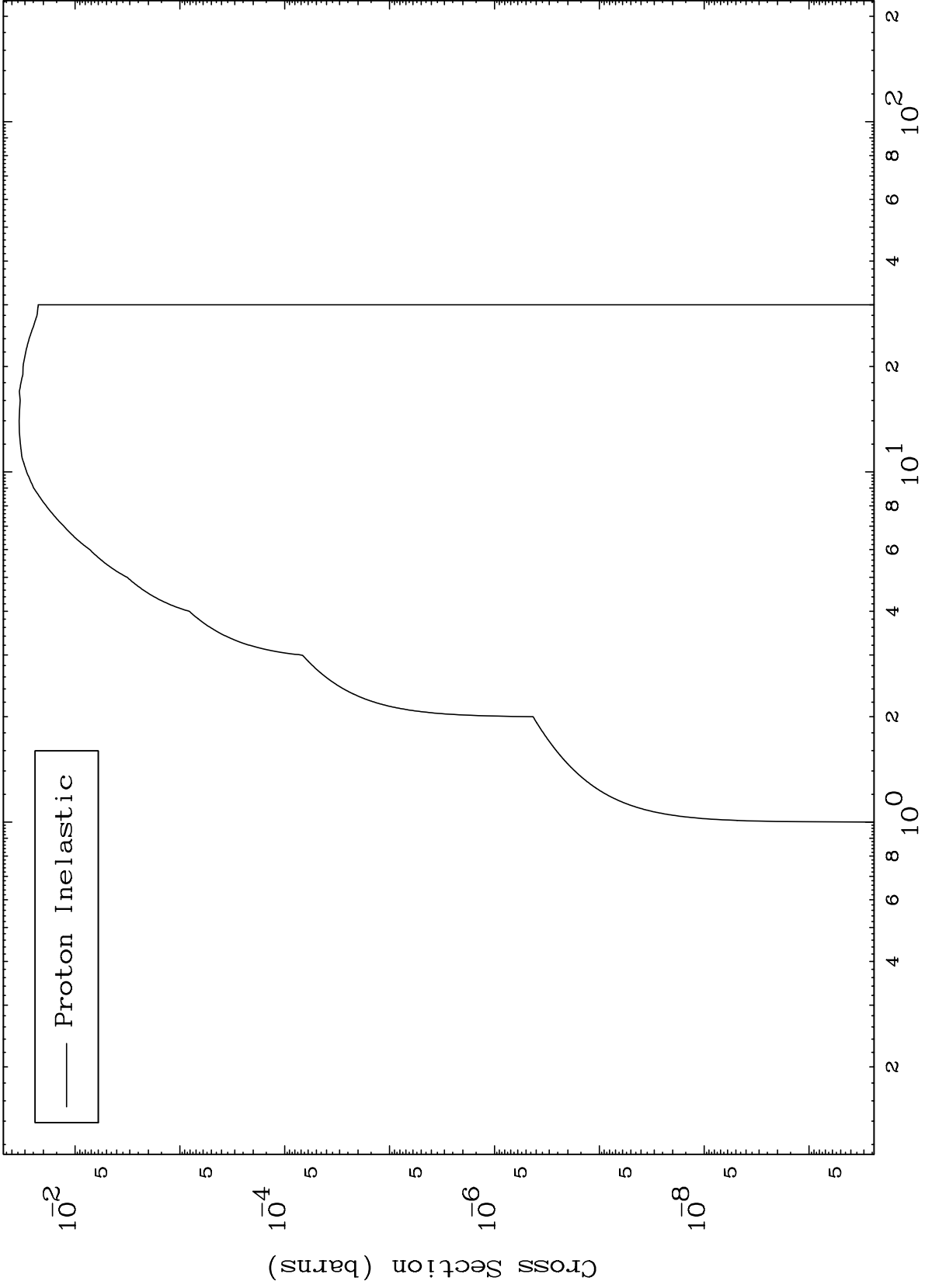


MAT 4965

(p,n') Level

49-In-126

0 Kelvin Cross Sections



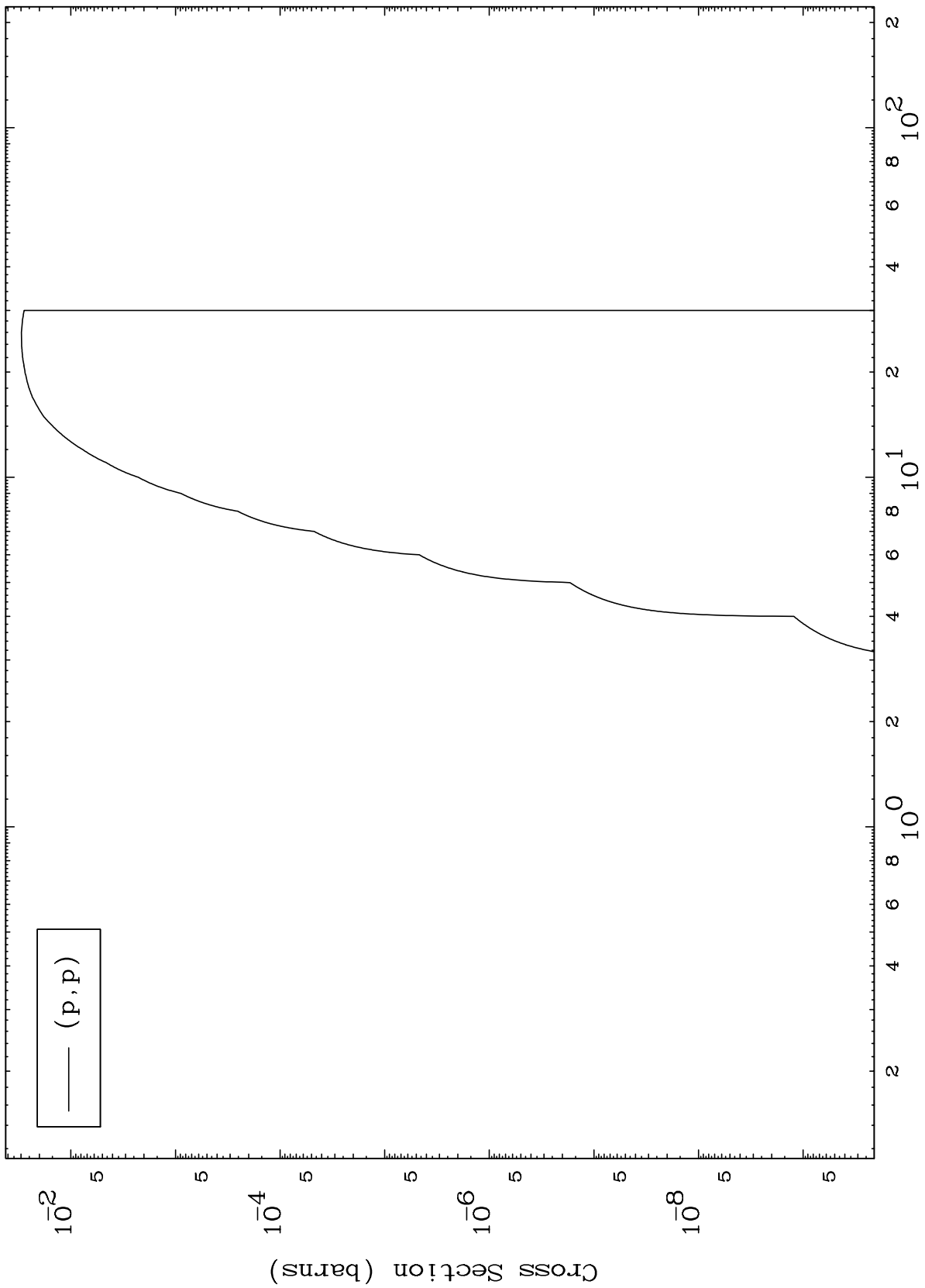
— Proton Inelastic

MAT 4965

(p,p) Levels

49-In-126

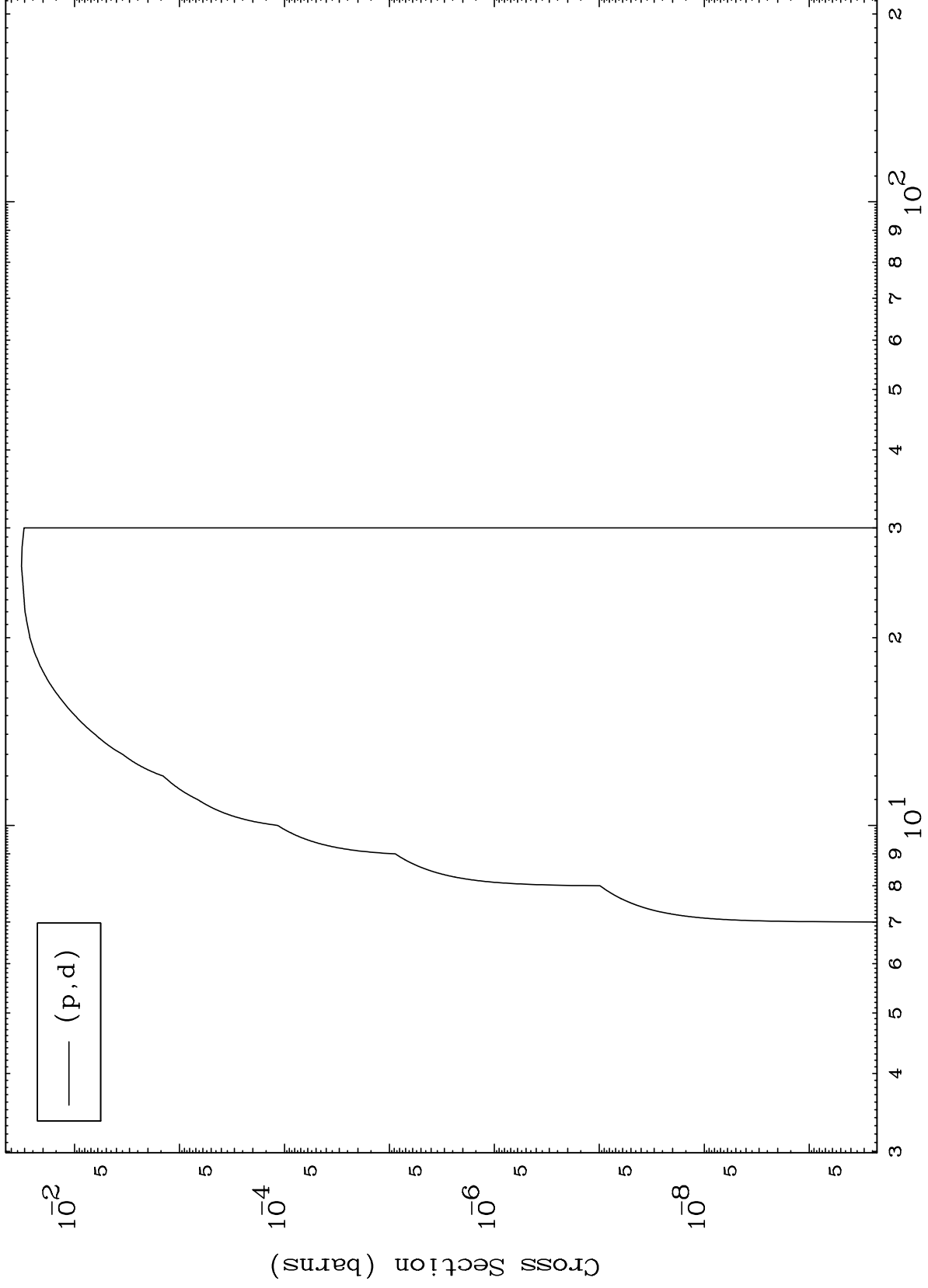
0 Kelvin Cross Sections



MAT 4965

(p,d) Levels
0 Kelvin Cross Sections

49-In-126



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Incident Energy (MeV)

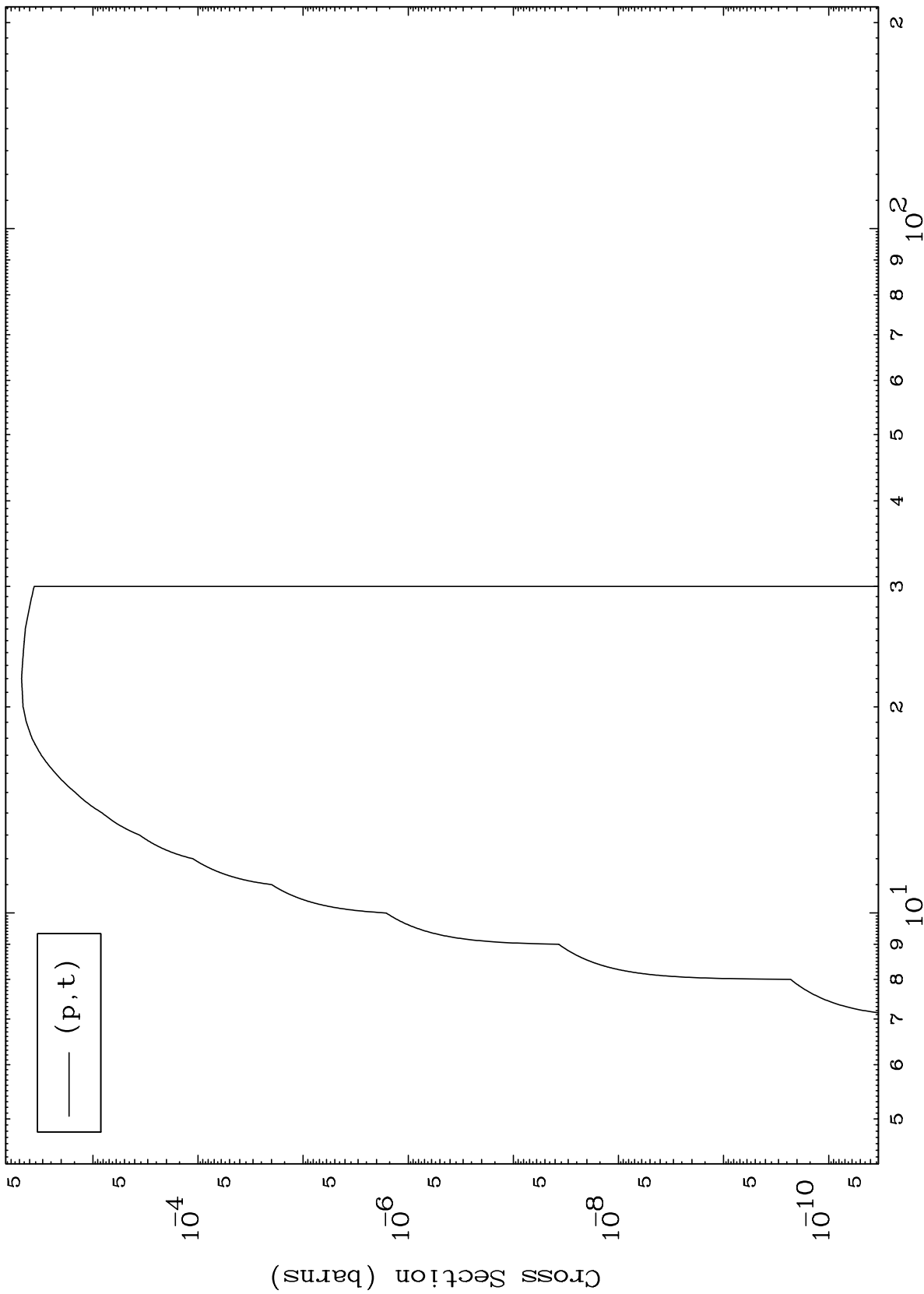
49-In-126

MAT 4965

(p,t) Levels

49-In-126

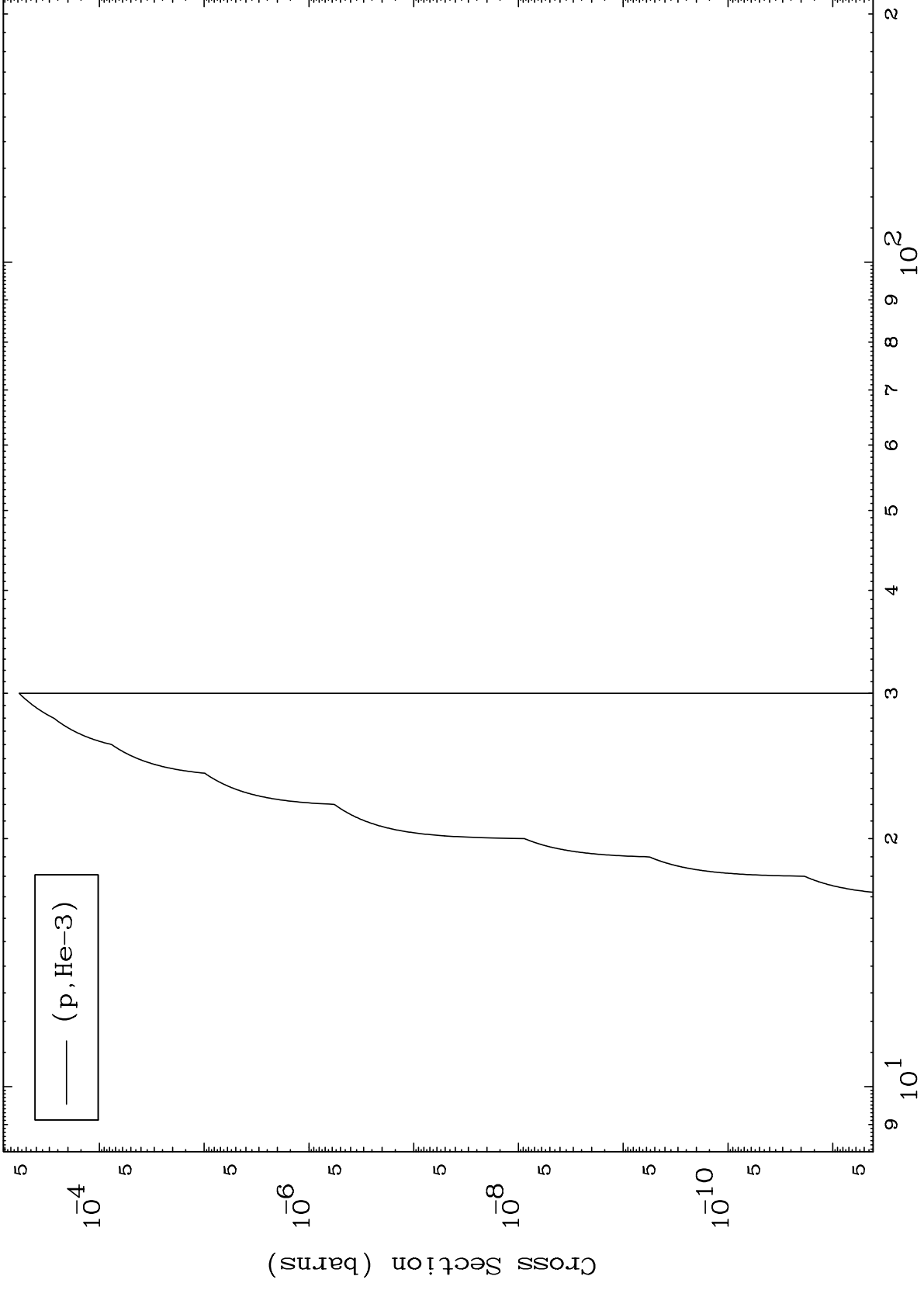
0 Kelvin Cross Sections



MAT 4965

(p,He3) Levels
0 Kelvin Cross Sections

49-In-126



(p, He-3)

49-In-126

Incident Energy (MeV)

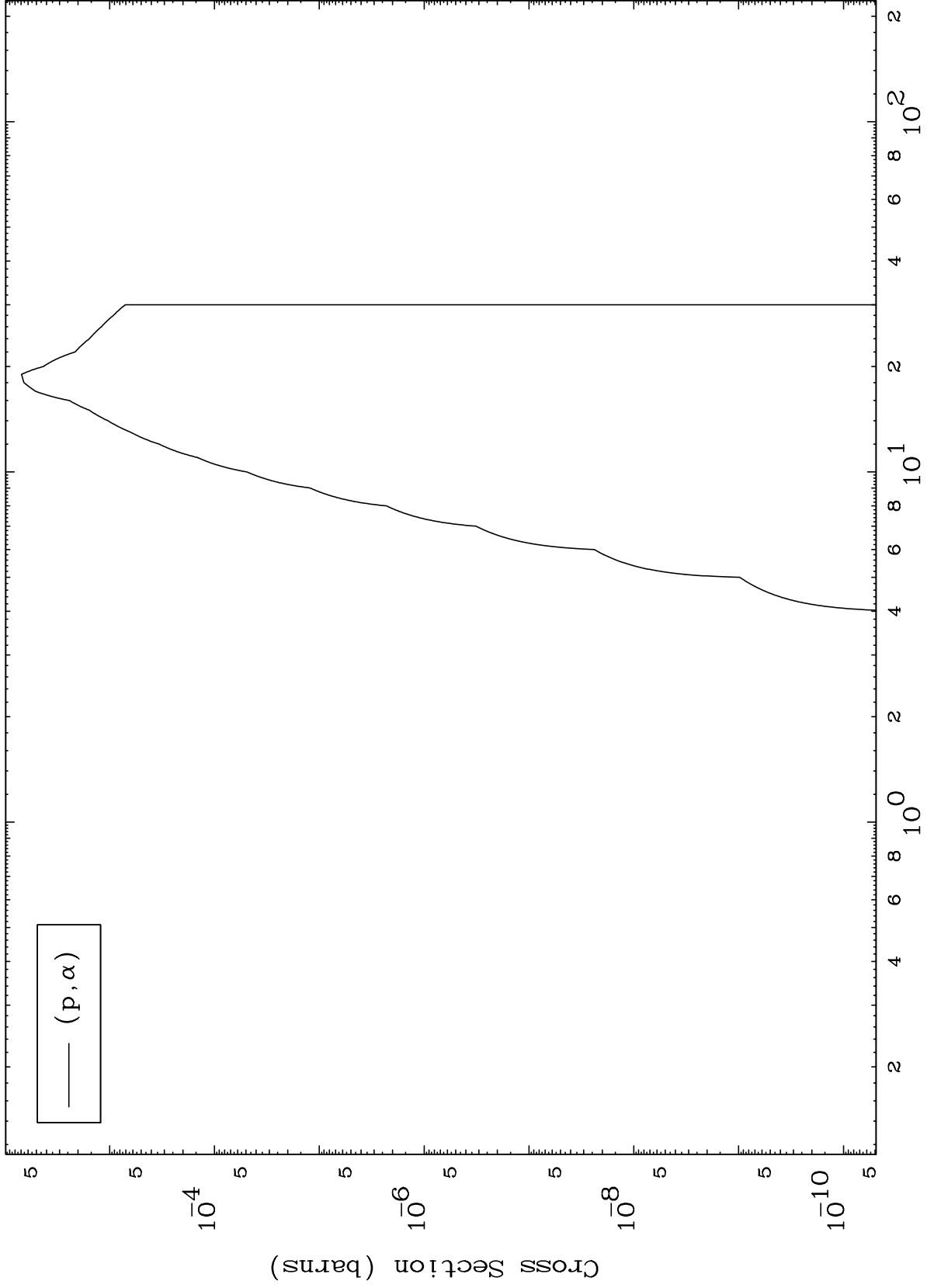
10

MAT 4965

(p, α) Levels

49-In-126

0 Kelvin Cross Sections

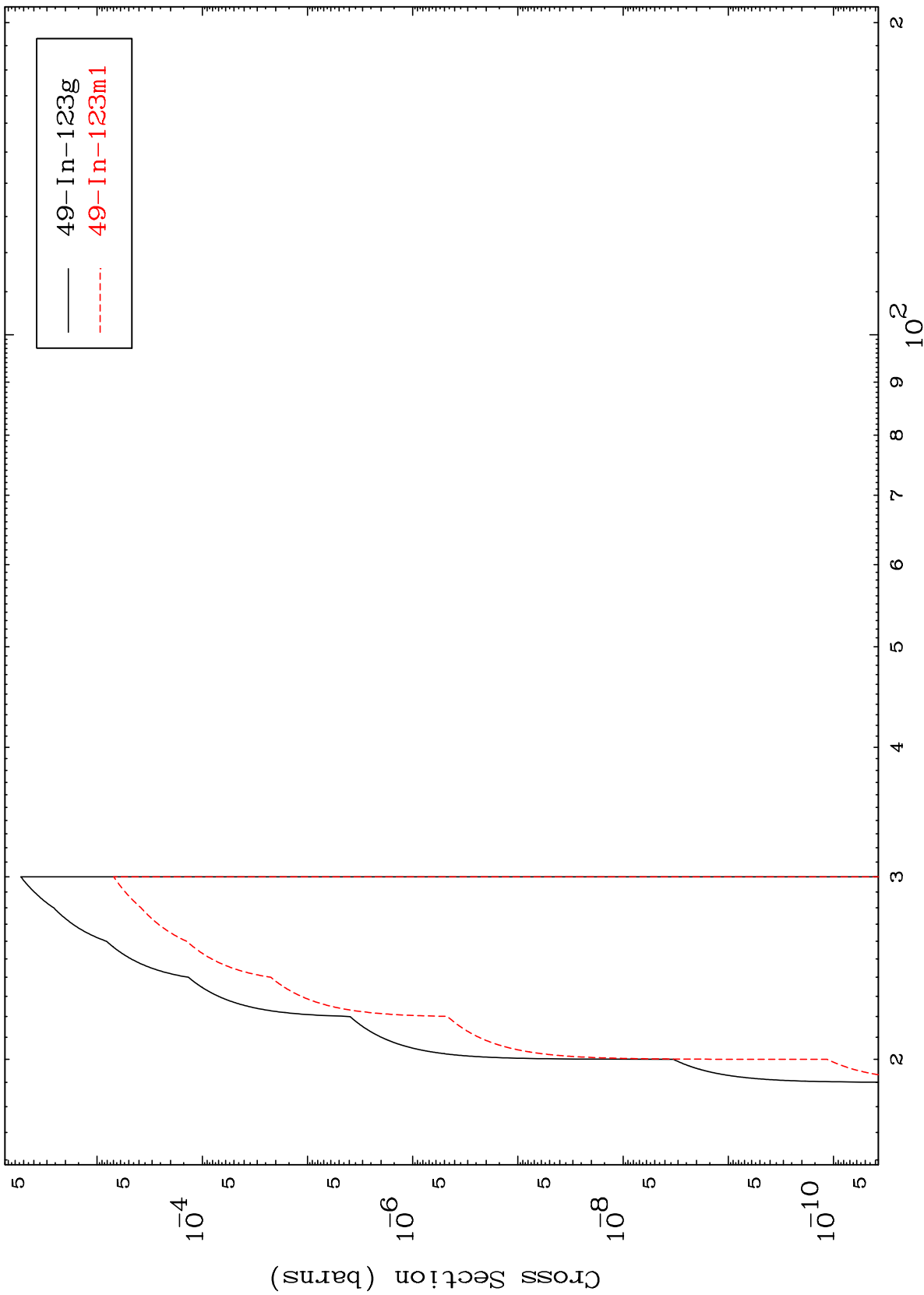


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(p,2n) d

49-In-126

Radionuclide Production Cross Section



12

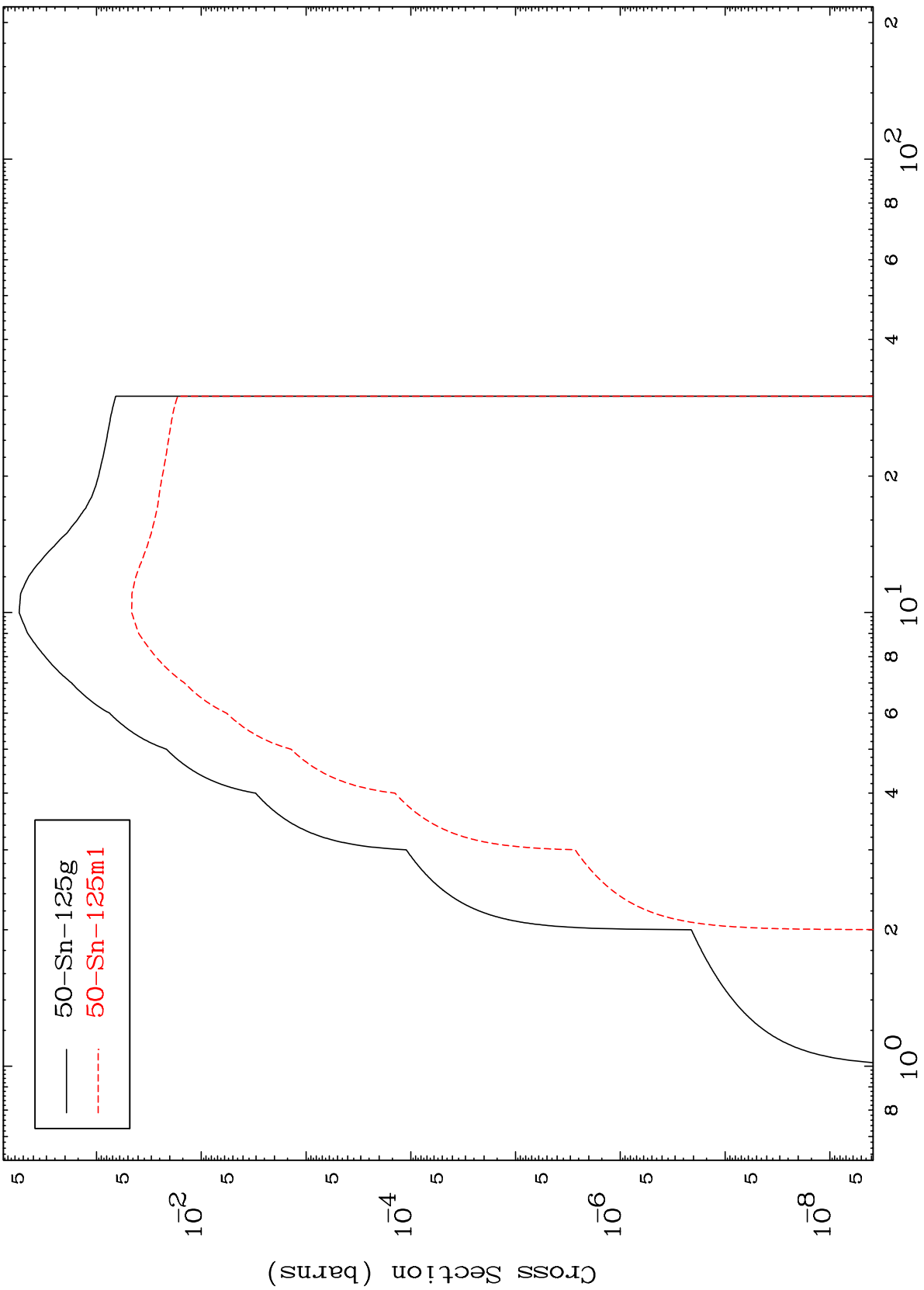
Incident Energy (MeV)

49-In-126

MAT 4965

49-In-126

Radionuclide Production Cross Section (p,2n)



13

49-In-126

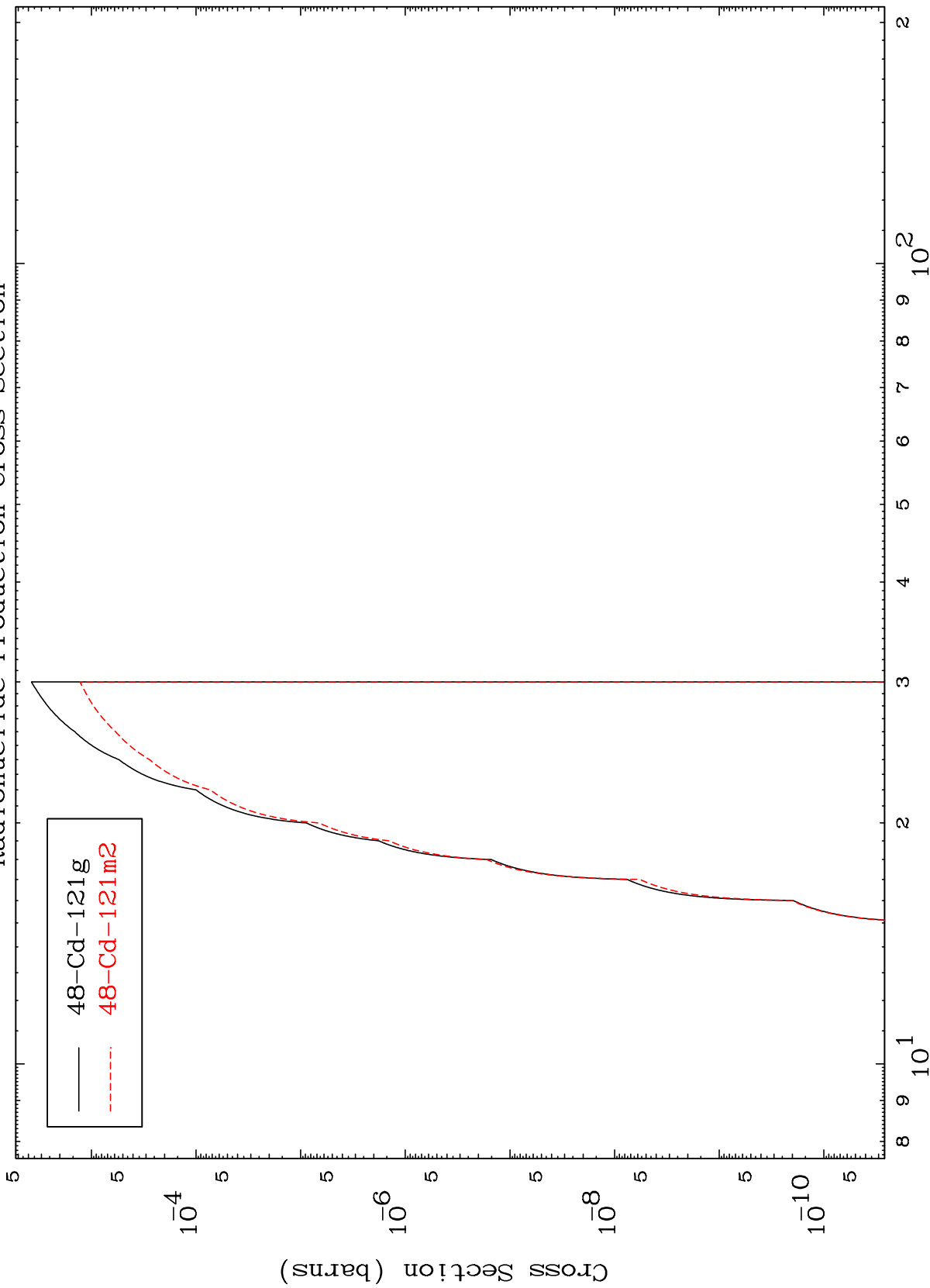
Incident Energy (MeV)

MAT 4965

(p,2n) α

49-In-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

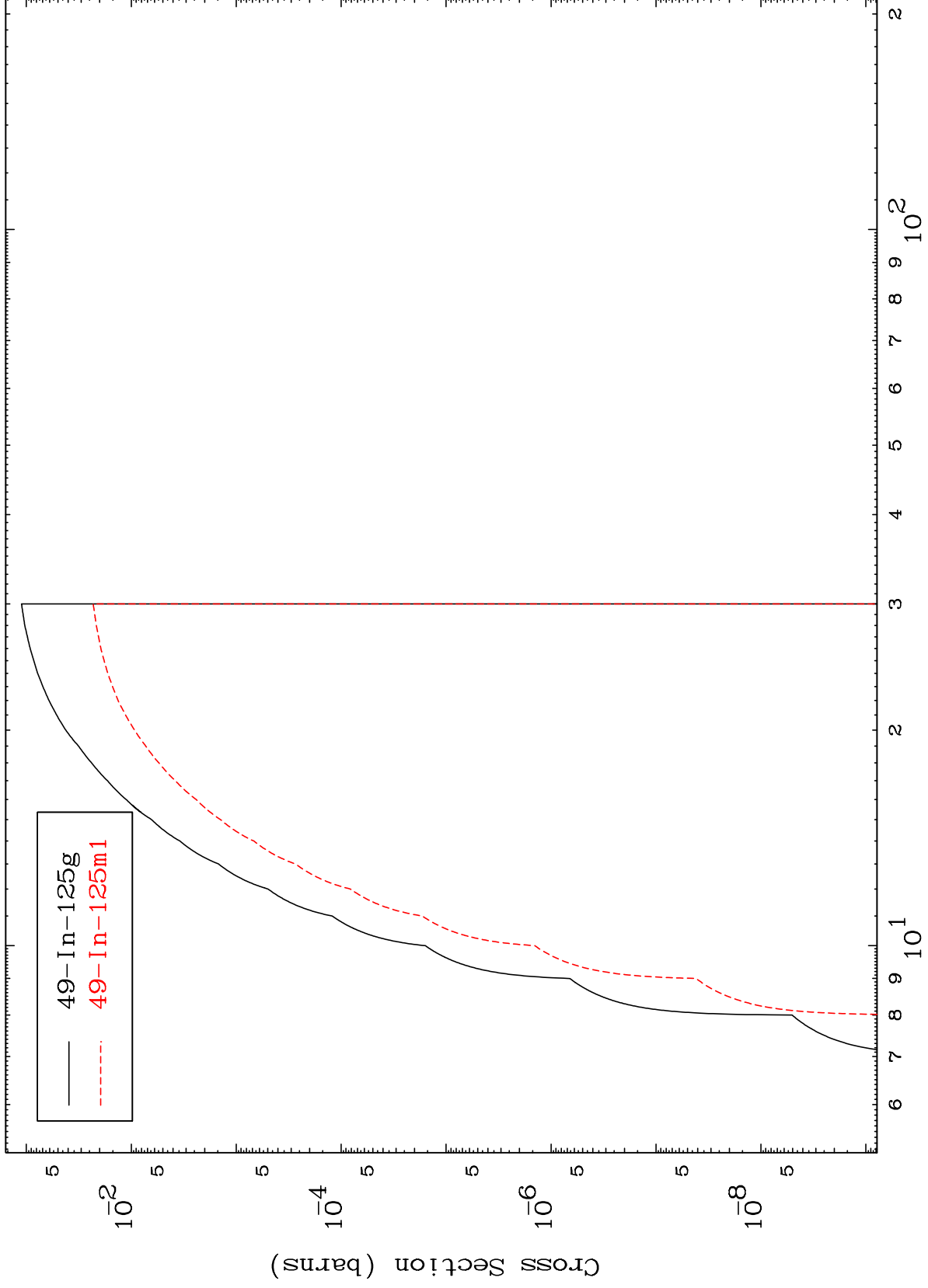
49-In-126

MAT 4965

(p,n') p

49-In-126

Radionuclide Production Cross Section



15

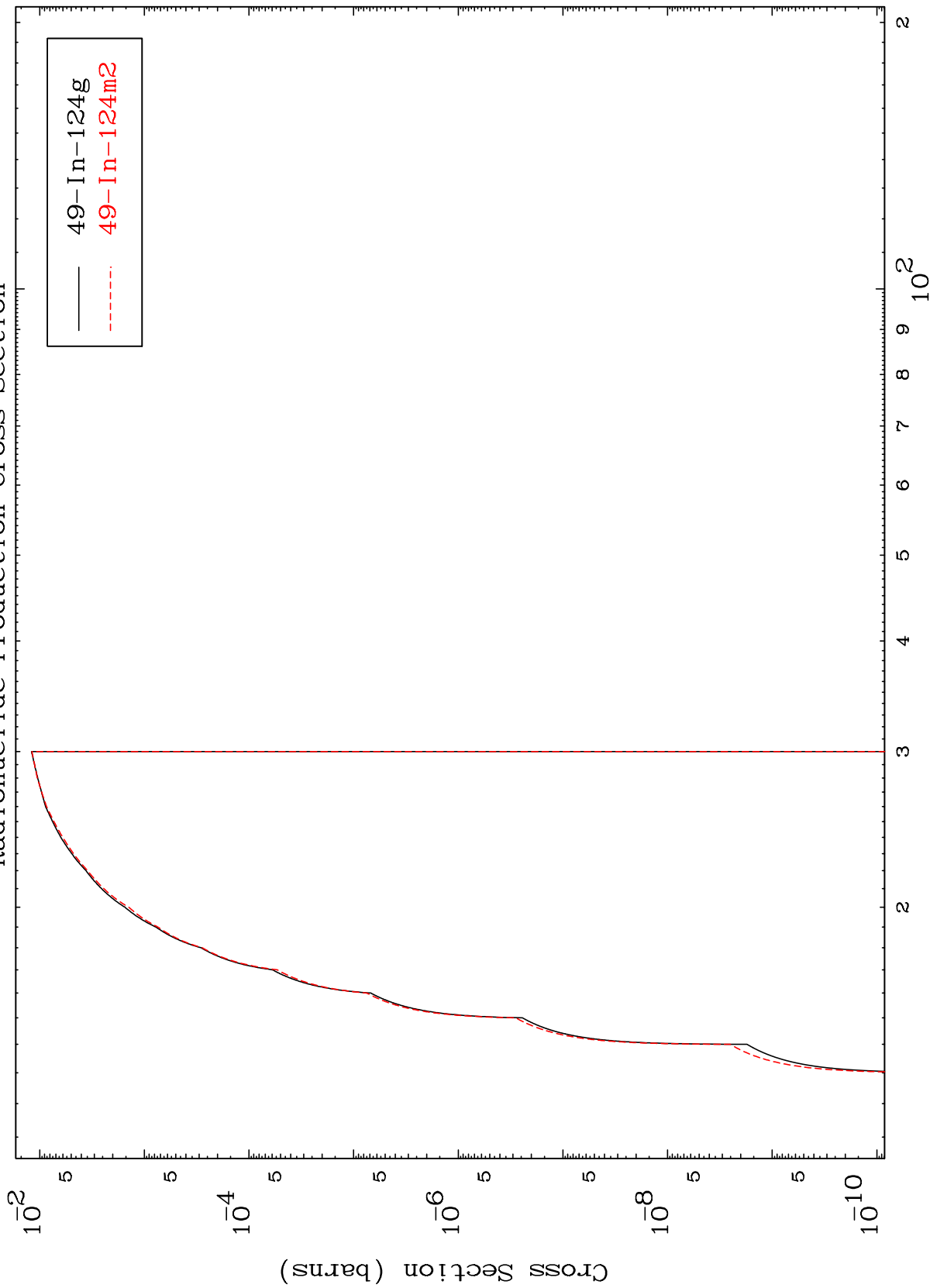
Incident Energy (MeV)

49-In-126

MAT 4965

49-In-126

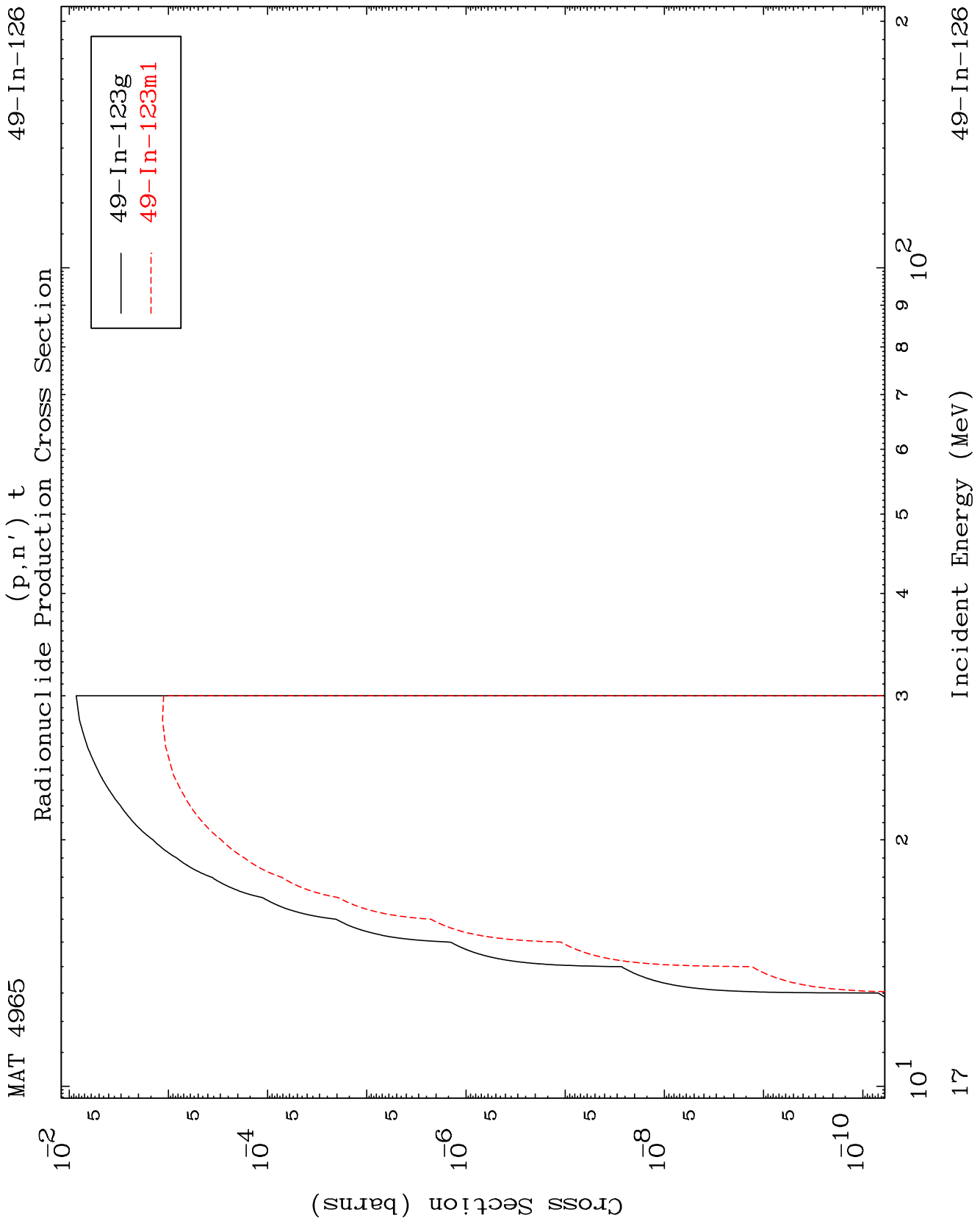
(p,n') d
Radionuclide Production Cross Section



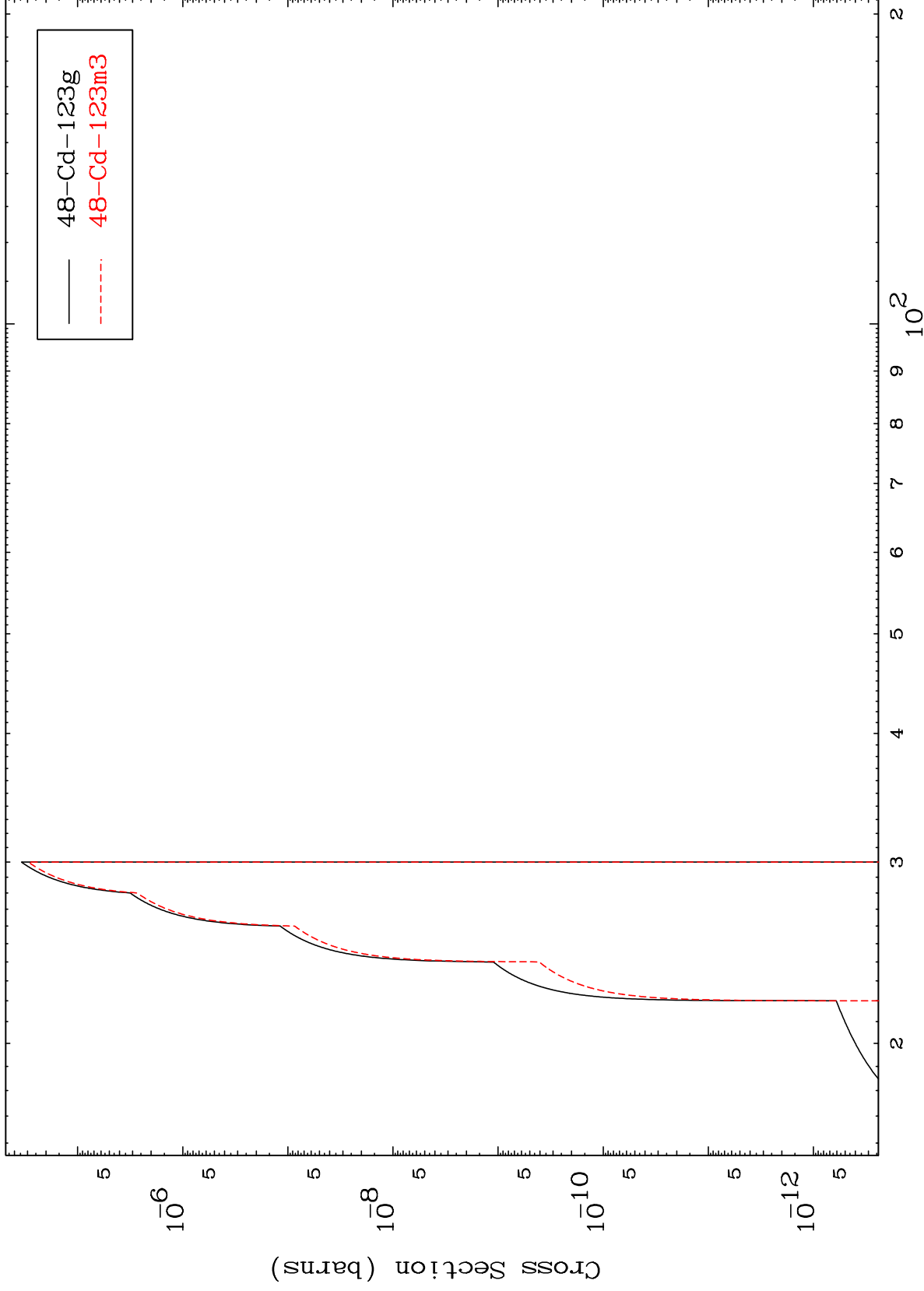
16

Incident Energy (MeV)

49-In-126



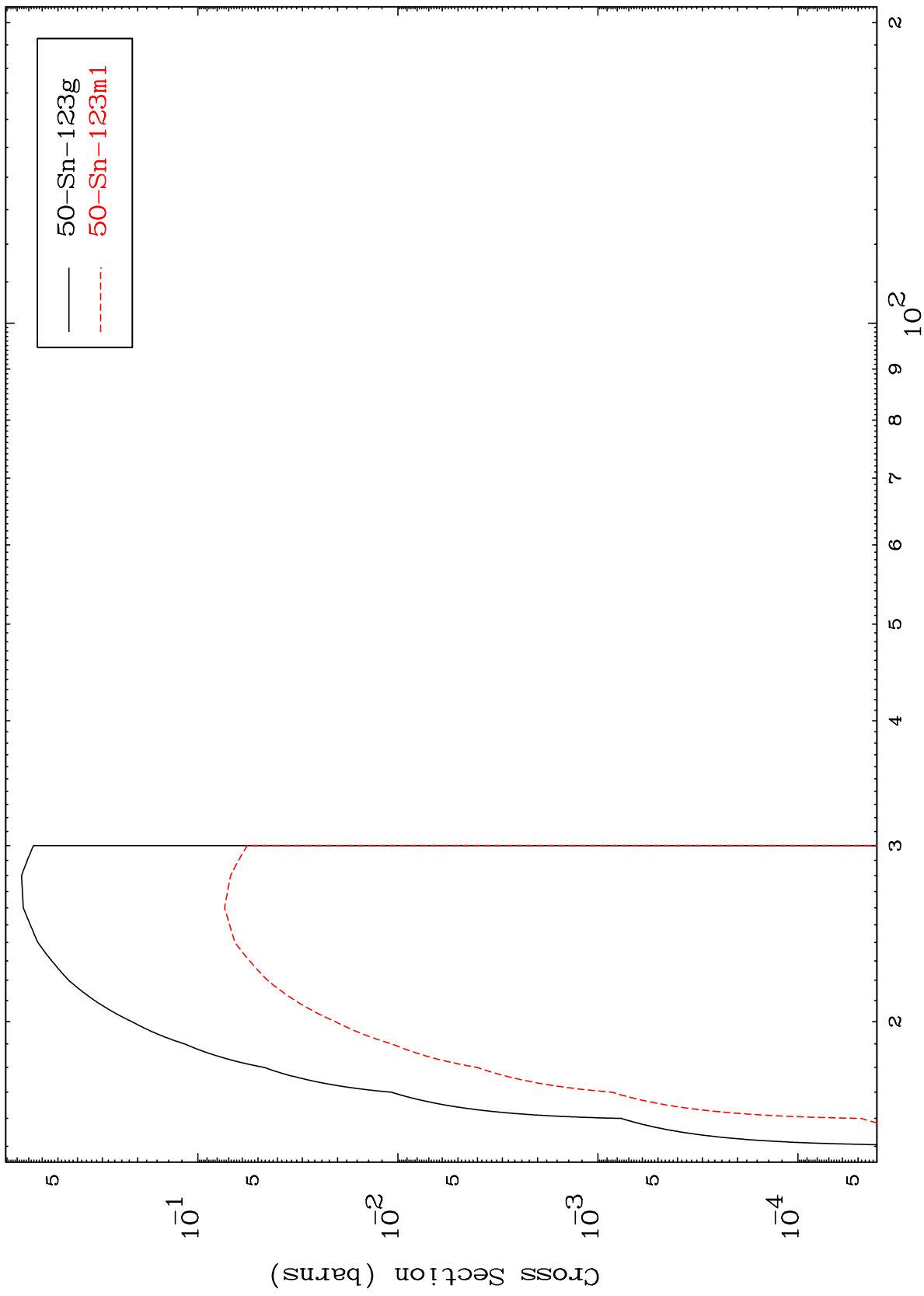
Radionuclide Production Cross Section



MAT 4965

49-In-126

(p,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

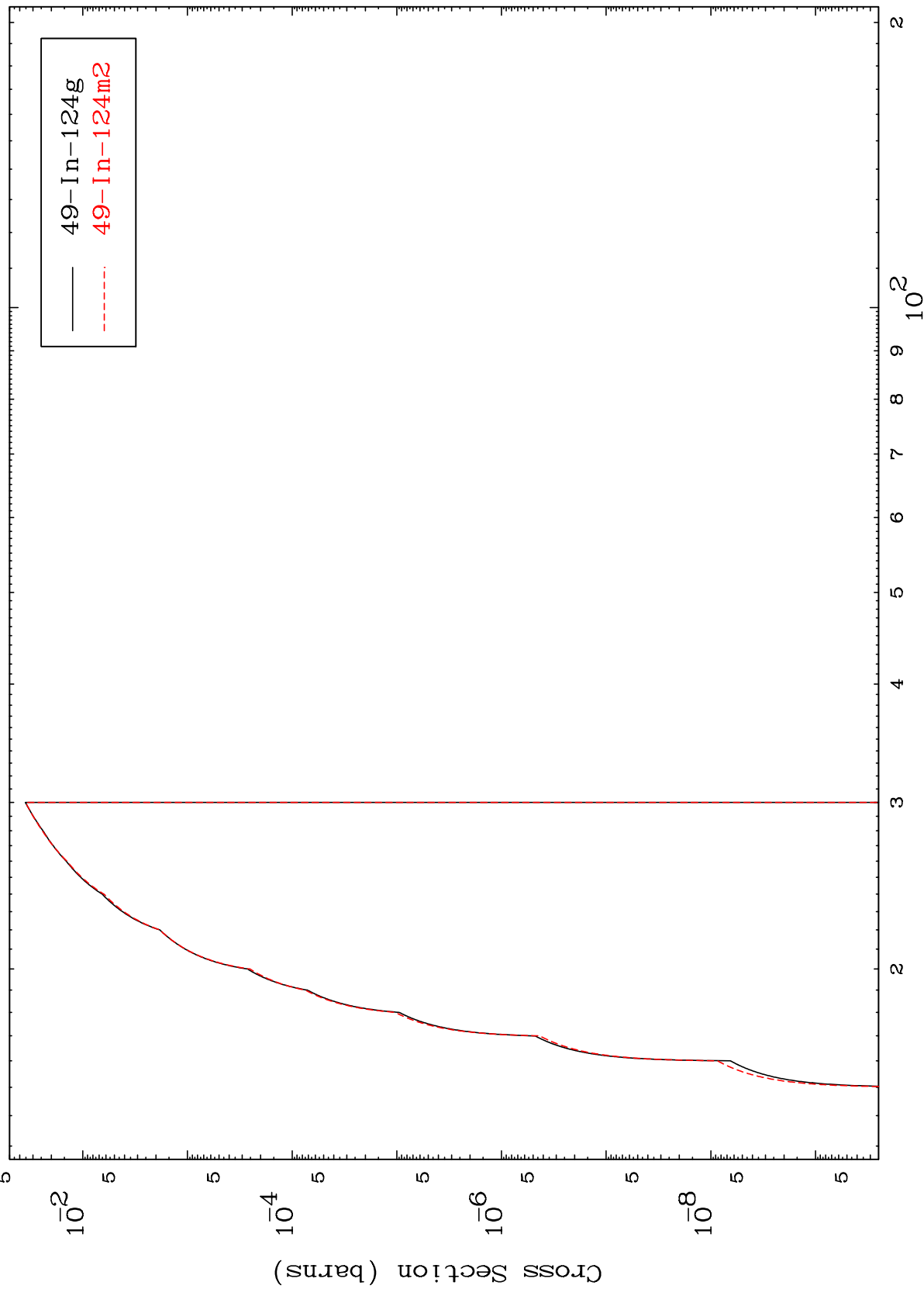
49-In-126

MAT 4965

(p,2n) p

49-In-126

Radionuclide Production Cross Section

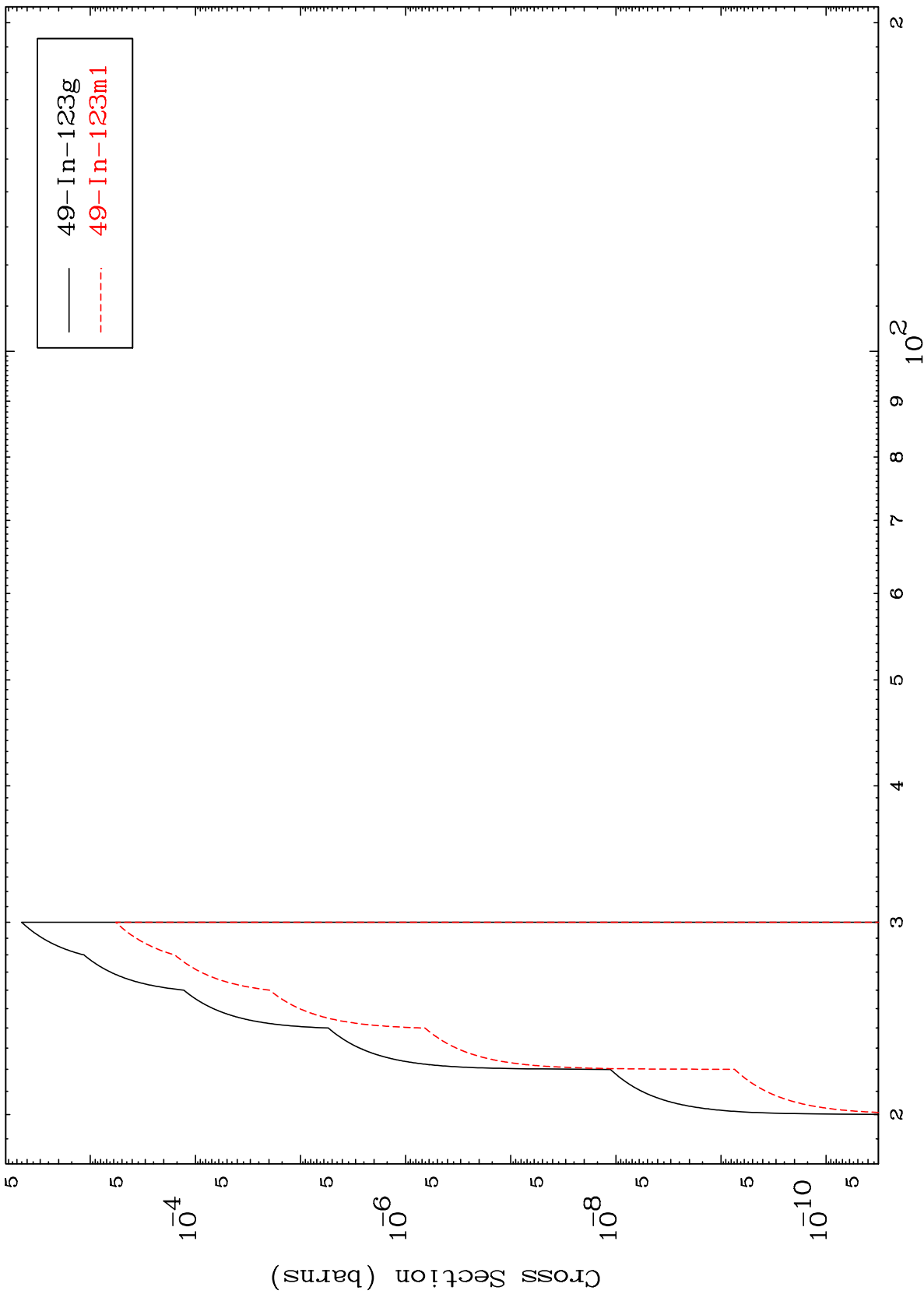


20

Incident Energy (MeV)

49-In-126

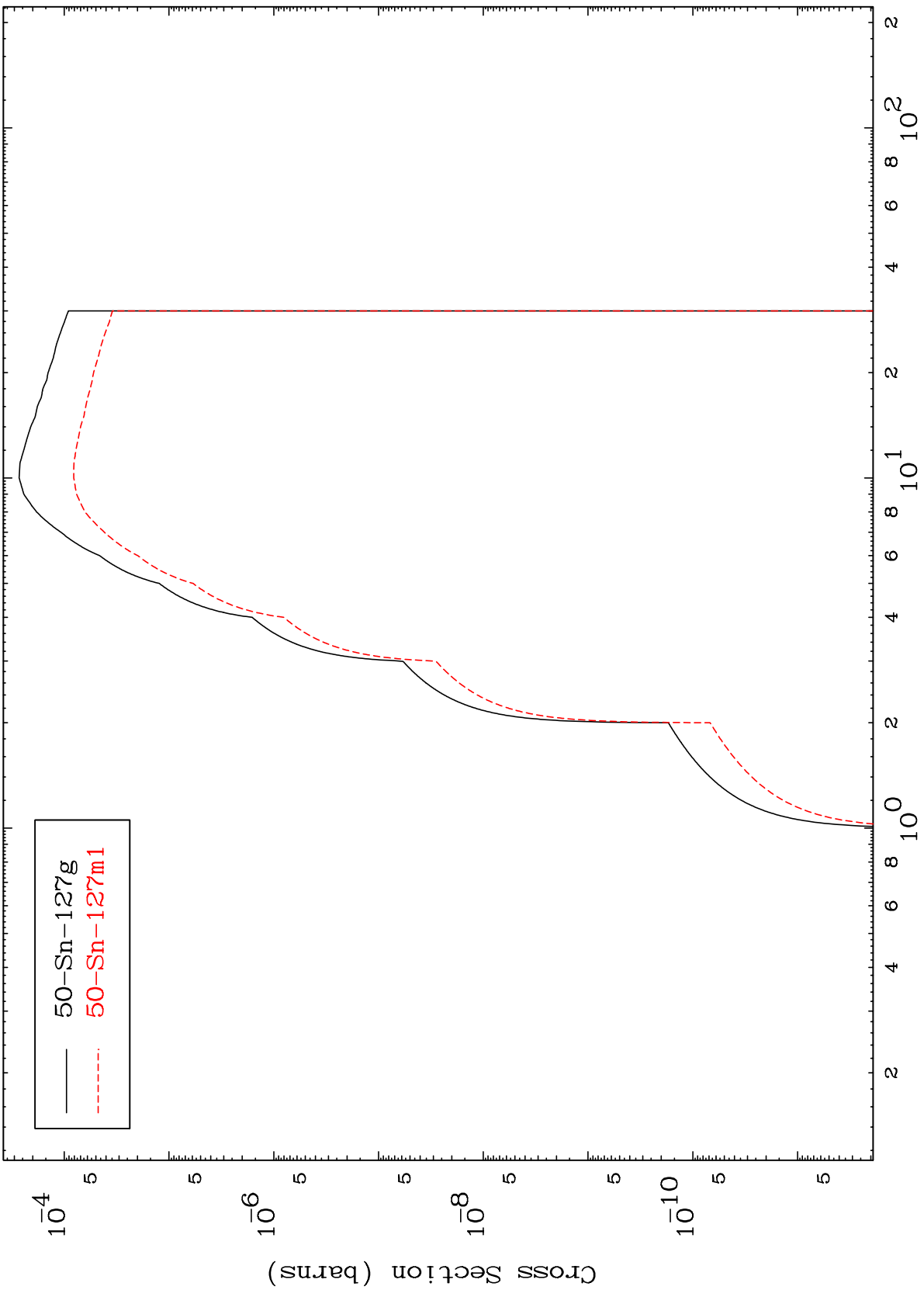
Radionuclide Production Cross Section



MAT 4965

49-In-126

(p, γ)
Radionuclide Production Cross Section



— 50-Sn-127g
- - - 50-Sn-127m1

49-In-126

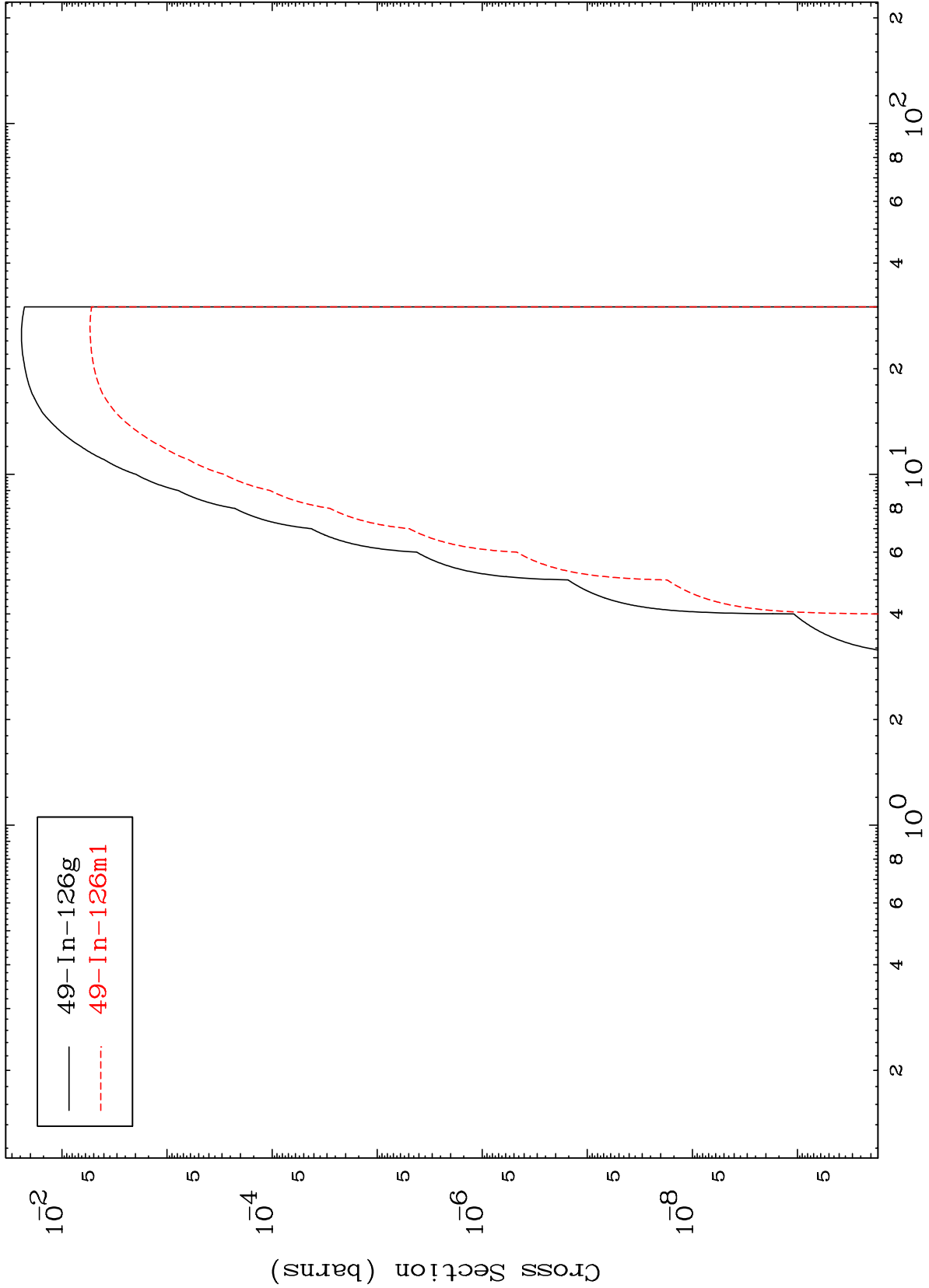
Incident Energy (MeV)

22

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49-In-126

(p,p)
Radionuclide Production Cross Section



49-In-126

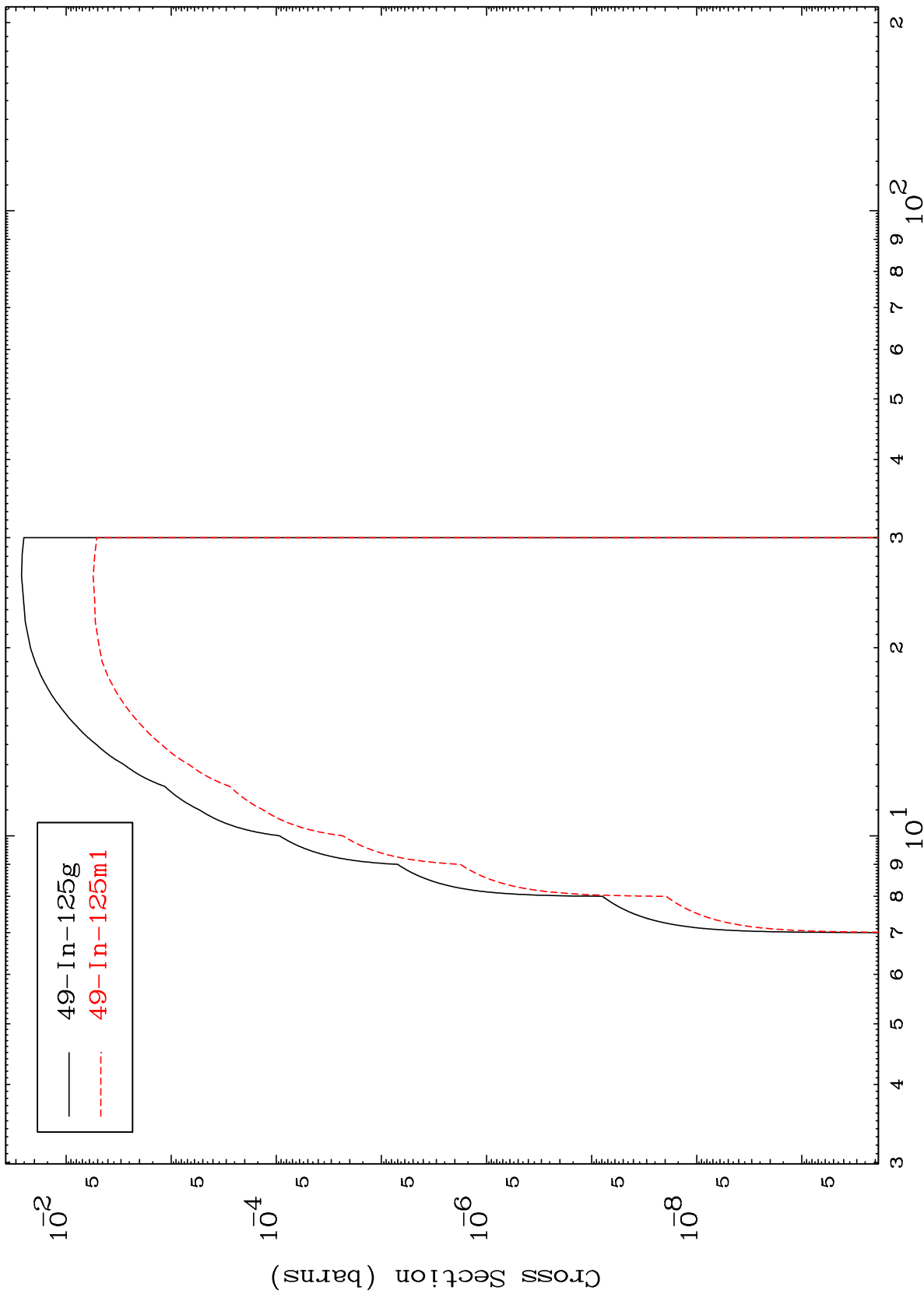
Incident Energy (MeV)

23

MAT 4965

49-In-126

(p,d)
Radionuclide Production Cross Section

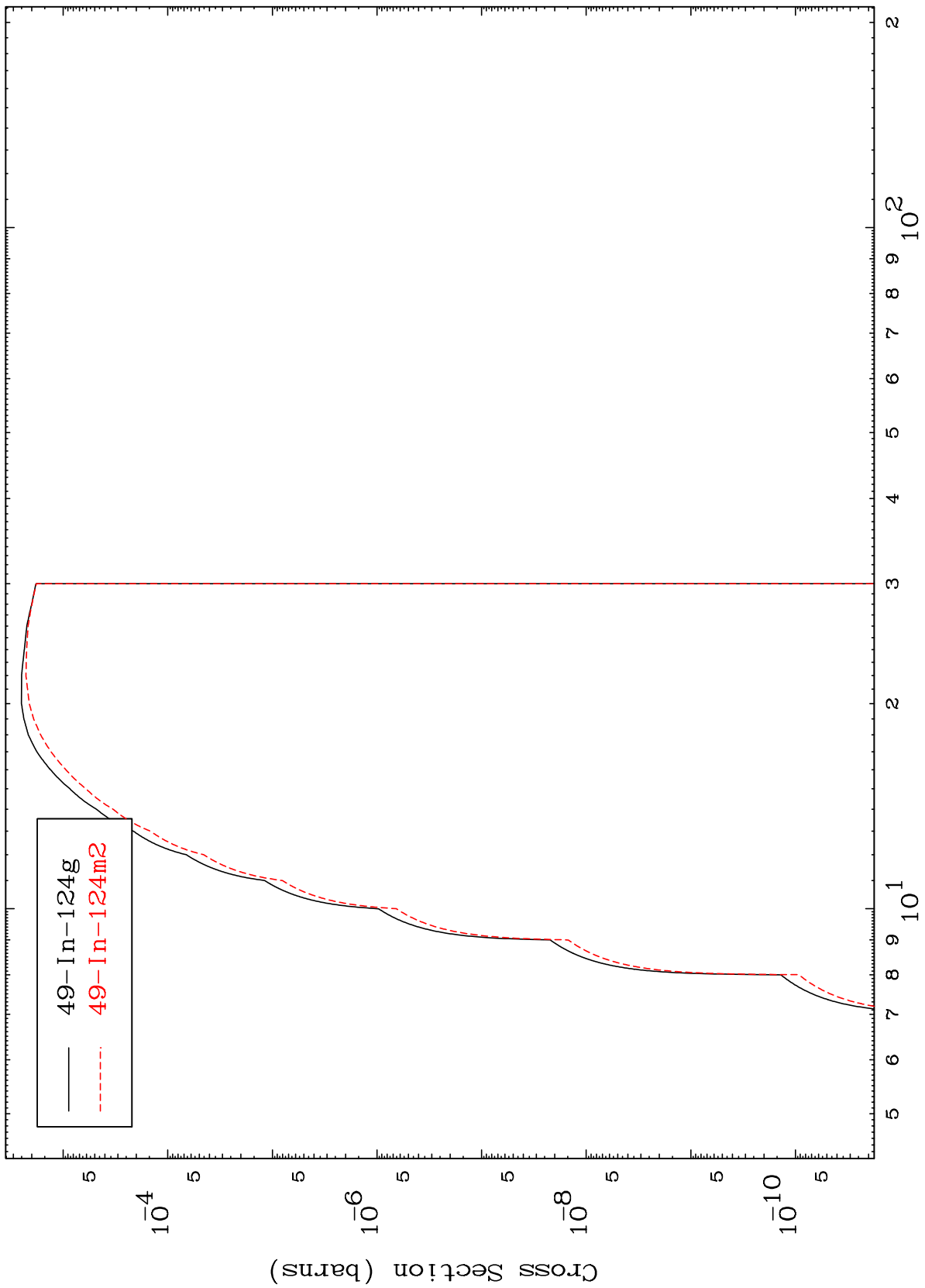


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Incident Energy (MeV)

49-In-126

Radionuclide Production Cross Section (p, t)



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49-In-126

